

CASE STUDY: ORTOVERDE S.R.L, FRUIT AND VEGETABLES

Italian Fruit and Veg Processor Streamlines Their Quality Control Process With Raybox

Situation

Ortoverde S.R.L specialise in the conventional and integrated farming of fresh fruits and vegetables in the heart of Southern Italy. Ortoverde offer delicious pickled vegetables among their range, which are sold in glass jars for ultimate freshness.

Despite every effort being made, fruit stones as well as small pieces of metal and glass were still making their way into their produce. Ortoverde needed help detecting and removing these foreign bodies from their produce before the contaminated product was processed any further. They had been given a good reference for X-Ray inspection machines, and came to Raytec to find out more.

Solution – Raybox

Raytec provided a Raybox RB-050-C machine, which is designed to reject high density foreign bodies, such as metal, glass, ceramic, glass and stone, as well as deformed containers, fallen containers, glass defects, low-level filling, and twist-off caps closed incorrectly. Contaminated containers are automatically diverted from the product flow and sent to a separate zone.

Ortoverde were provided with the can version of Raybox, which examines the product with vision aligned to the bottom of the containers. Raybox is enables 100% inspection of product containers, including the detection of contamination which is invisible to the eye, even in the presence of closed containers, labels and seals.



Results

Ortoverde now have a more efficient way of sorting and inspecting, to ensure that when their produce reaches the shelves, their customers receive a safe and high-quality product.

Their Raybox machine is also able to offer them a stream of images of rejected products, so Ortoverde are able to perform post-production analysis to make their products even better.

Find out about our fresh-thinking solutions and how we can help your business perform at www.sealpac-uk.com or call us on 0845 302 3056

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